

SEARCH REQUEST FORM**Scientific and Technical Information Center**

Requester's Full Name: TESEALDET Bocure Examiner #: 61293 Date: 9/26/01
 Art Unit: 2631 Phone Number 305-4735 Serial Number: 091881410
 Mail Box and Bldg/Rm Location: PK2 - 3014 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: Method and Apparatus for providing a private com.

Inventors (please provide full names): Byron Yafuso et al.

Earliest Priority Filing Date: 1996

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

Litigation Search.

5912882

09-26-01 A11:28 IN

STAFF USE ONLY	Type of Search	Vendors and cost where applicable
Searcher: <u>N. Clegg Jr.</u>	NA Sequence (#) _____	STN _____
Searcher Phone #: <u>1-2235</u>	AA Sequence (#) _____	Dialog <input checked="" type="checkbox"/>
Searcher Location: <u>Elgin, IL</u>	Structure (#) _____	Questel/Orbit <input checked="" type="checkbox"/>
Date Searcher Picked Up: <u>7/26</u>	Bibliographic _____	Dr. Link _____
Date Completed: <u>7/26</u>	Litigation <input checked="" type="checkbox"/>	Lexis/Nexis <input checked="" type="checkbox"/>
Searcher Prep & Review Time: <u>1:00</u>	Fulltext _____	Sequence Systems _____
Clerical Prep Time: <u>1:00</u>	Patent Family _____	WWW/Internet _____
Online Time: <u>5'</u>	Other _____	Other (specify) _____

2/9/1

DIALOG(R) File 345: Inpadoc/Fam.& Legal Stat
(c) 2001 EPO. All rts. reserv.

14708050

Basic Patent (No,Kind,Date): CA 2244929 AA 19970807 <No. of Patents: 014>

PATENT FAMILY:

AUSTRALIA (AU)

Patent (No,Kind,Date): AU 9718487 A1 19970822
METHOD AND APPARATUS FOR PROVIDING A PRIVATE COMMUNICATION SYSTEM IN A
PUBLIC SWITCHED TELEPHONE NETWORK (English)
Patent Assignee: QUALCOMM INC
Author (Inventor): LEKVEN ERIC J; GROB MATTHEW S; YAFUSO BYRON Y;
ROGERS STEVEN L
Priority (No,Kind,Date): US 595566 A 19960201; WO 97US1521 W
19970129
Aplic (No,Kind,Date): AU 9718487 A 19970129
IPC: * H04Q-007/20
Derwent WPI Acc No: * G 97-402911
Language of Document: English
Patent (No,Kind,Date): AU 716936 B2 20000309
METHOD AND APPARATUS FOR PROVIDING A PRIVATE COMMUNICATION SYSTEM IN A
PUBLIC SWITCHED TELEPHONE NETWORK (English)
Patent Assignee: QUALCOMM INC
Author (Inventor): LEKVEN ERIC J; GROB MATTHEW S; YAFUSO BYRON Y;
ROGERS STEVEN L
Priority (No,Kind,Date): US 595566 A 19960201; WO 97US1521 W
19970129
Aplic (No,Kind,Date): AU 9718487 A 19970129
IPC: * H04Q-007/20
Derwent WPI Acc No: * G 97-402911
Language of Document: English

BRAZIL (BR)

Patent (No,Kind,Date): BR 9707264 A 19990413
PROCESSO E APARELHO PARA PROPORCIONAR UM SISTEMA DE COMMUNICACAO
PRIVADA EM UMA REDE PUBLICA DE TELEFONE (Portuguese)
Patent Assignee: QUALCOMM INC (US)
Author (Inventor): GROB MATTHEW S; ROGERS STEVEN L; LEKVEN ERIC J;
YAFUSO BYRON Y
Priority (No,Kind,Date): US 595566 A 19960201; WO 97US1521 W
19970129
Aplic (No,Kind,Date): BR 97U7264 A 19970129
IPC: * H04Q-007/20
Derwent WPI Acc No: * G 97-402911
Language of Document: Portuguese

CANADA (CA)

Patent (No,Kind,Date): CA 2244929 AA 19970807
METHOD AND APPARATUS FOR PROVIDING A PRIVATE COMMUNICATION SYSTEM IN A
PUBLIC SWITCHED TELEPHONE NETWORK (English; French)
Patent Assignee: QUALCOMM INC (US)
Author (Inventor): ROGERS STEVEN L (US); LEKVEN ERIC J (US); GROB
MATTHEW S (US); YAFUSO BYRON Y (US)
Priority (No,Kind,Date): US 595566 A 19960201
Aplic (No,Kind,Date): CA 2244929 A 19970129
IPC: * H04Q-003/42; H04M-001/26
Derwent WPI Acc No: * G 97-402911
Language of Document: English

CANADA (CA)

Legal Status (No,Type,Date,Code,Text):
CA 2244929 P 19980731 CA REFW CORRESPONDS TO PCT
APPLICATION (ENTSPRICHT PCT ANMELDUNG)
WO 9728658 P

CHINA (CN)

Patent (No,Kind,Date): CN 1214842 A 19990421

METHOD AND APPARATUS FOR PROVIDING PRIVATE COMMUNICATION SYSTEM IN
PUBLIC SWITCHED TELEPHONE NETWORK (English)
Patent Assignee: QUALCOMM INC (US)
Author (Inventor): LEKVEN ERIC J (US); GROB MATHEW S (US); YAFUSO
BYRON Y (US)
Priority (No,Kind,Date): US 595566 A 19960201
Aplic (No,Kind,Date): CN 97193468 A 19970129
IPC: * H04Q-007/20
Derwent WPI Acc No: * G 97-402911
Language of Document: Chinese

EUROPEAN PATENT OFFICE (EP)

Patent (No,Kind,Date): EP 878103 A2 19981118
METHOD AND APPARATUS FOR PROVIDING A PRIVATE COMMUNICATION SYSTEM IN A
PUBLIC SWITCHED TELEPHONE NETWORK (English; French; German)
Patent Assignee: QUALCOMM INC (US)
Author (Inventor): LEKVEN ERIC J (US); GROB MATTHEW S (US); YAFUSO
BYRON Y (US); ROGERS STEVEN L (US)
Priority (No,Kind,Date): WO 97US1521 W 19970129; US 595566 A
19960201
Aplic (No,Kind,Date): EP 97904111 A 19970129
Designated States: (National) AT; BE; CH; DE; DK; ES; FI; FR; GB; GR;
IE; IT; LI; LU; MC; NL; PT; SE
IPC: * H04Q-007/20
Derwent WPI Acc No: * G 97-402911
Language of Document: English

EUROPEAN PATENT OFFICE (EP)

Legal Status (No,Type,Date,Code,Text):
EP 878103 P 19960201 EP AA PRIORITY (PATENT
APPLICATION) (PRIORITAET (PATENTANMELDUNG))

US 595566 A 19960201
EP 878103 P 19970129 EP AA PCT-APPLICATION
(PCT-ANMELDUNG)
WO 97US1521 W 19970129
EP 878103 P 19970129 EP AE EP-APPLICATION
(EUROPÄISCHE ANMELDUNG)
EP 97904111 A 19970129
EP 878103 P 19981118 EP AK DESIGNATED CONTRACTING
STATES IN AN APPLICATION WITHOUT SEARCH
REPORT: (IN EINER ANMELDUNG OHNE
RECHERCHENBERICHT BENANNTTE VERTRAGSSTAATEN)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC
NL PT SE
EP 878103 P 19981118 EP A2 PUBLICATION OF APPLICATION
WITHOUT SEARCH REPORT (VEROEFFENTLICHUNG DER
ANMELDUNG OHNE RECHERCHENBERICHT)
EP 878103 P 19981118 EP 17P REQUEST FOR EXAMINATION
FILED (PRUEFUNGSANTRAG GESTELLT)
980825
EP 878103 P 20000517 EP RAP1 APPLICANT REASSIGNMENT
(CORRECTION) (ANMELDER UEBERTRAGUNG (KORR.))

QUALCOMM INCORPORATED

FINLAND (FI)

Patent (No,Kind,Date): FI 9801689 A 19980918
FOERFARANDE OCH APPARAT FOER BILDANDE AV ETT PRIVAT
TELEKOMMUNIKATIONSSYSTEM I ETT ALLMAENT TELEFONNAET (Swedish)
Patent Assignee: QUALCOMM INC (US)
Author (Inventor): LEVKEN ERIC J (US); GROB MATTHEW S (US); YAFUSO
BYRON Y (US); ROGERS STEVEN L (US)
Priority (No,Kind,Date): US 595566 A 19960201; WO 97US1521 W
19970129
Aplic (No,Kind,Date): FI 981689 A 19980731
IPC: * H04Q
Derwent WPI Acc No: * G 97-402911
Language of Document: Finnish; Swedish

Patent (No,Kind,Date): FI 9801689 A0 19980731
FOERFARANDE OCH APPARAT FOER BILDANDE AV ETT PRIVAT
TELEKOMMUNIKATIONSSYSTEM I ETT ALLMAENT TELEFONNAET (Swedish)
Patent Assignee: QUALCOMM INC (US)
Author (Inventor): LEVKEN ERIC J (US); GROB MATTHEW S (US); YAFUSO
BYRON Y (US); ROGERS STEVEN L (US)
Priority (No,Kind,Date): US 595566 A 19960201; WO 97US1521 W
19970129
Aplic (No,Kind,Date): FI 981689 A 19980731
IPC: * H04Q
Derwent WPI Acc No: * G 97-402911
Language of Document: Finnish; Swedish

FINLAND (FI)

Legal Status (No,Type,Date,Code,Text):
FI 981689 A 19970129 FI AE New application filed (Uusi
hakemus)
FI 981689 A 19970129

ISRAEL (IL)

Patent (No,Kind,Date): IL 125610 A0 19990312
METHOD AND APPARATUS FOR PROVIDING A PRIVATE COMMUNICATION SYSTEM IN A
PUBLIC SWITCHED TELEPHONE NETWORK (English)
Patent Assignee: QUALCOMM INC
Priority (No,Kind,Date): US 595566 A 19960201; WO 97US1521 W
19970129
Aplic (No,Kind,Date): IL 125610 A 19970129
IPC: * H04Q
Derwent WPI Acc No: * G 97-402911
Language of Document: English

JAPAN (JP)

Patent (No,Kind,Date): JP 2000504182 T2 20000404
Priority (No,Kind,Date): WO 97US1521 W 19970129; US 595566 A
19960201
Aplic (No,Kind,Date): JP 97527825 A 19970129
IPC: * H04Q-007/38; H04M-003/42
Derwent WPI Acc No: * G 97-402911
Language of Document: Japanese

NORWAY (NO)

Patent (No,Kind,Date): NO 9803546 A 19980930
PRIVAT KOMMUNIKASJONSNETT INTEGRERT I ET OFFENTLIG
TELEKOMMUNIKASJONSNETT (Norwegian)
Patent Assignee: QUALCOMM INC (US)
Author (Inventor): LEKVEN ERIC J (US); GROB MATTHEW S (US); YAFUSO
BYRON Y (US); ROGERS STEVEN L (US)
Priority (No,Kind,Date): US 595566 A 19960201; WO 97US1521 W
19970129
Aplic (No,Kind,Date): NO 983546 A 19980731
IPC: * H04Q
Derwent WPI Acc No: * G 97-402911
Language of Document: Norwegian
Patent (No,Kind,Date): NO 9803546 A0 19980731
PRIVAT KOMMUNIKASJONSNETT INTEGRERT I ET OFFENTLIG
TELEKOMMUNIKASJONSNETT (Norwegian)
Patent Assignee: QUALCOMM INC (US)
Author (Inventor): LEKVEN ERIC J (US); GROB MATTHEW S (US); YAFUSO
BYRON Y (US); ROGERS STEVEN L (US)
Priority (No,Kind,Date): US 595566 A 19960201; WO 97US1521 W
19970129
Aplic (No,Kind,Date): NO 983546 A 19980731
IPC: * H04Q
Derwent WPI Acc No: * G 97-402911
Language of Document: Norwegian

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5912882 A 19990615
METHOD AND APPARATUS FOR PROVIDING A PRIVATE COMMUNICATION SYSTEM IN A
PUBLIC SWITCHED TELEPHONE NETWORK (English)

Patent Assignee: QUALCOMM INC (US)
Author (Inventor): YAFUSO BYRON Y (US); GROB MATTHEW S (US); LEKVEN ERIC J (US); ROGERS STEVEN L (US)
Priority (No,Kind,Date): US 595566 A 19960201
Applc (No,Kind,Date): US 595566 A 19960201
National Class: * 370270000; 370441000; 379202000
IPC: * H04L-012/18
Derwent WPI Acc No: * G 97-402911
Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):
US 5912882 P 19960201 US AE APPLICATION DATA (PATENT)
(APPL. DATA (PATENT))
US 595566 A 19960201
US 5912882 P 19960201 US AS02 ASSIGNMENT OF ASSIGNOR'S
INTEREST
QUALCOMM INCORPORATED 6455 LUSK BOULEVARD SAN
DIEGO, CALIFORNIA 92121 ; LEKVEN, ERIC J. :
19960201; GROB, MATTHEW S. : 19960201;
YAFUSO, BYRON Y. : 19960201; ROGERS, STEVEN
L. : 19960201
US 5912882 P 19990615 US A PATENT

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Patent (No,Kind,Date): WO 9728658 A2 19970807
METHOD AND APPARATUS FOR PROVIDING A PRIVATE COMMUNICATION SYSTEM IN A
PUBLIC SWITCHED TELEPHONE NETWORK (English)
Patent Assignee: QUALCOMM INC (US)
Author (Inventor): LEKVEN ERIC J; GROB MATTHEW S; YAFUSO BYRON Y;
ROGERS STEVEN L
Priority (No,Kind,Date): US 595566 A 19960201
Applc (No,Kind,Date): WO 97US1521 A 19970129
Designated States: (National) AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY;
CA; CH; CN; CU; CZ; DE; DK; EE; ES; FI; GB; GE; HU; IL; IS; JP; KE;
KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MD; MG; MK; MN; MW; MX;
NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; TJ; TM; TR; TT; UA; UG;
UZ; VN; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM (Regional) KE; LS; MW;
SD; SZ; UG; AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC;
NL; PT; SE; BF; BJ; CF; CG; CI
Filing Details: WO 300000 Without international search report and to
be republished upon receipt of that report
IPC: * H04Q-007/20
Derwent WPI Acc No: * G 97-402911; G 97-402911
Language of Document: English

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Legal Status (No,Type,Date,Code,Text):
WO 9728658 P 19960201 WO AA PRIORITY (PATENT)
US 595566 A 19960201
WO 9728658 P 19970129 WO AE APPLICATION DATA (APPL.
DATA)
WO 97US1521 A 19970129
WO 9728658 P 19970807 WO AK DESIGNATED STATES CITED IN A
PUBLISHED APPLICATION WITHOUT SEARCH REPORT
(DESIGNATED STATES CITED IN A PUBLISHED APPL.
WITHOUT SEARCH REPORT)
AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ
DE DK EE ES FI GB GE HU IL IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO
NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA
UG UZ VN AM AZ BY KG KZ MD RU TJ TM
WO 9728658 P 19970807 WO AL DESIGNATED COUNTRIES FOR
REGIONAL PATENTS CITED IN A PUBLISHED
APPLICATION WITHOUT SEARCH REPORT
(DESIGNATED COUNTRIES FOR REGIONAL PATENTS
CITED IN A PUBLISHED APPL. WITHOUT SEARCH
REPORT)
KE LS MW SD SZ UG AT BE CH DE DK ES FI FR GB

GR IE IT LU MC NL PT SE BF BJ CF CG CI
WO 9728658 P 19970807 WO A2 PUBLICATION OF THE
INTERNATIONAL APPLICATION WITHOUT THE
INTERNATIONAL SEARCH REPORT (PUB. OF THE
INTERNATIONAL APPL. WITHOUT THE INTERNATIONAL
SEARCH REPORT)
WO 9728658 P 19971029 WO 121 EP: PCT APP. ART. 158 (1)
(EP: PCT ANM. ART. 158 (1))
WO 9728658 P 19971218 WO DFPE REQUEST FOR PRELIMINARY
EXAMINATION FILED PRIOR TO EXPIRATION OF 19TH
MONTH FROM PRIORITY DATE
WO 9728658 P 19980731 WO ENP ENTRY INTO THE NATIONAL
PHASE IN:
CA 2244929 AA
WO 9728658 P 19981203 DE 8642/REG WITHDRAWAL (ZURUECKNAHME)

LEVEL 1 1 OF 1 PATENT

5,912,882

<=2> GET 1st DRAWING SHEET OF 8

Jun. 15, 1999

LEXIS-NEXIS
Library: PATENT
File: ALL

Method and apparatus for providing a private communication system in a public switched telephone network

CORE TERMS: network, user, telephone, manager, channel, controller, modem, active member, private communication, vocoder...

5912882 OR 5,912,882

LEXIS-NEXIS
Library: PATENT
File: CASES

Your search request has found no CASES.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

5912882 OR 5,912,882

LEXIS-NEXIS
Library: PATENT
File: JNLS

Your search request has found no ITEMS.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

5912882 OR 5,912,882

LEXIS-NEXIS
Library: NEWS
File: CURNWS

Your search request has found no STORIES.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

1/1 LGST (1/1) - (C) LEGSTAT
PN - US 5912882 [US5912882]
AP - US 595566/96 19960201 [1996US-0595566]
DT - US-P
ACT - 19960201 US/AE-A
APPLICATION DATA (PATENT)
{US 595566/96 19960201 [1996US-0595566] }
- 19960201 US/AS02
ASSIGNMENT OF ASSIGNOR'S INTEREST
QUALCOMM INCORPORATED 6455 LUSK BOULEVARD SAN DIEGO, CALIFORNIA 92121
* LEKVEN, ERIC J. : 19960201; GROB, MATTHEW S. : 19960201; YAFUSO,
BYRON Y. : 19960201; ROGERS, STEVEN L. : 19960201
- 19990615 US/A
PATENT
UP - 2000-03